

## REMARKS

Claim 1 has been amended to include the subject matter of former dependent claim 2. Dependent claim 2 was rejected over the combination of Higgins in view of Cashion. It is noted that Higgins does not teach a method including selecting frequency transformed windows for processing in accordance with reverberation paths, wherein each of the reverberation paths is associated with a respective delay.

For this element, Cashion is cited and, particularly, Figure 2A, item 36, and column 5, line 13 through column 6, line 42. But nothing there has anything to do with selecting frequency transformed windows. Where there is a discussion of the effect of delay in sound locality, there is no embodiment that has frequency transformed windows or that selects such windows, especially in accordance with reverberation paths. Clearly, the apparatus described in Cashion is materially different than that of Higgins and, thus, there would be no way to combine the two. Moreover, neither one of the two references teach the selection of frequency transformed windows in accordance with reverberation paths. The system of Higgins, shown in Figure 2A, does not operate on frequency transformed windows as described. Therefore, there is no basis to reject the claimed invention based on anything in Cashion.

Therefore, reconsideration is requested.

Claim 9 has been amended to include the subject matter of dependent claim 10. Dependent claim 10 was rejection over the combination of Higgins and Cashion. It is noted that Higgins does not teach that the processor selects frequency transformed windows by matching a frequency transformed window to a source image.

Please note that a source image is described in the present application at page 5, lines 16-21. There it is explained that source image positions are calculated that constitute a real source in a scene. As a result, a scene that contains a number of obstacles and real sources is represented as free space that contains a set of source images and a receiver.

It is suggested that Cashion teaches that a processor is adapted to select frequency transformed windows by matching frequency transformed windows to source images. However, nothing in Cashion has anything to do with frequency transformed windows. Moreover, there nothing about matching any frequency transformed windows to anything.

Therefore, reconsideration is respectfully requested.

Claim 17 has been amended to include the subject matter of former dependent claim 18. Claim 18 was rejected under Section 102 based on Higgins.

The rejection suggests that Higgins teaches a system to select frequency transformed windows for processing in accordance with one or more source images, citing column 5, line 40 through column 6, line 42. But nothing corresponding to source images can be found there. There is no suggestion that Simmons is trying to audibly mottle a scene in the way set forth in the claim.

Therefore, reconsideration is respectfully requested.

Claim 22 is also rejected under Section 102 based on Higgins. However, claim 22 calls for a plurality of source image processing kernels, each of the kernels to process a transformed window in accordance with parameters corresponding to a source image. Again, analysis based on source images is not taught in Higgins and nothing in any of the cited material supports such a rejection.

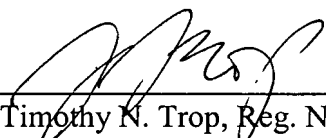
Therefore, reconsideration is respectfully requested.

Claim 29 has been amended to call for processing in accordance with one or more source images. For the same reason, claim 29 should also be patentable over Higgins, as amended.

Therefore, reconsideration is respectfully requested.

Respectfully submitted,

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